

State of New Jersey Department of Transportation



Bureau of Maintenance Engineering and Operations

INDEX OF DRAWINGS					
SHEET NO.	DESCRIPTION				
1	KEY SHEET				
2	KEY MAP 1 of 2				
3	KEY MAP 2 of 2				
4	ESTIMATE OF QUANTITIES				
5	DETAILS FOR EPOXY WATERPROOFING				
6	DETAILS FOR PSE&G EXPANSION JOINT GAS				

MAINTENANCE BRIDGE PAINTING CONTRACT 2010-2 EIGHTEEN (18) BRIDGES ROUTE NJ 21 & I-80

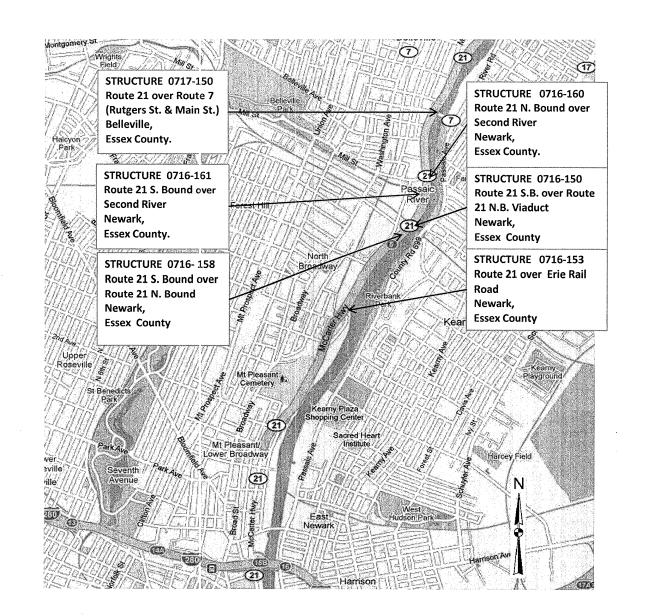
NEWARK, NUTLEY, BELLEVILLE, PASSAIC, PATERSON AND CLIFTON ESSEX & PASSAIC COUNTIES

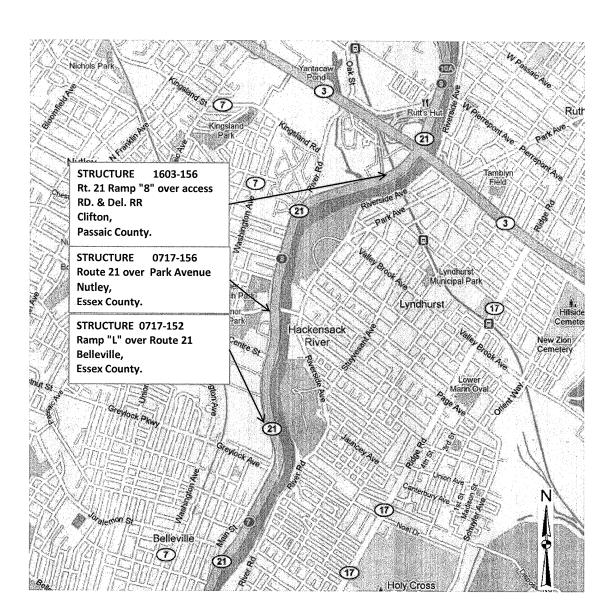
PROJECT CATEGORY: NHR-3R

FEDERAL PROJECT NUMBER: STP-0045(132)

DP No: 10417

CE No: 2205060





NEW JERSEY DEPARTMENT OF TRANSPORTATION

KEY MAP

MAINTENANCE BRIDGE PAINTING

CONTRACT NO. 2010-2

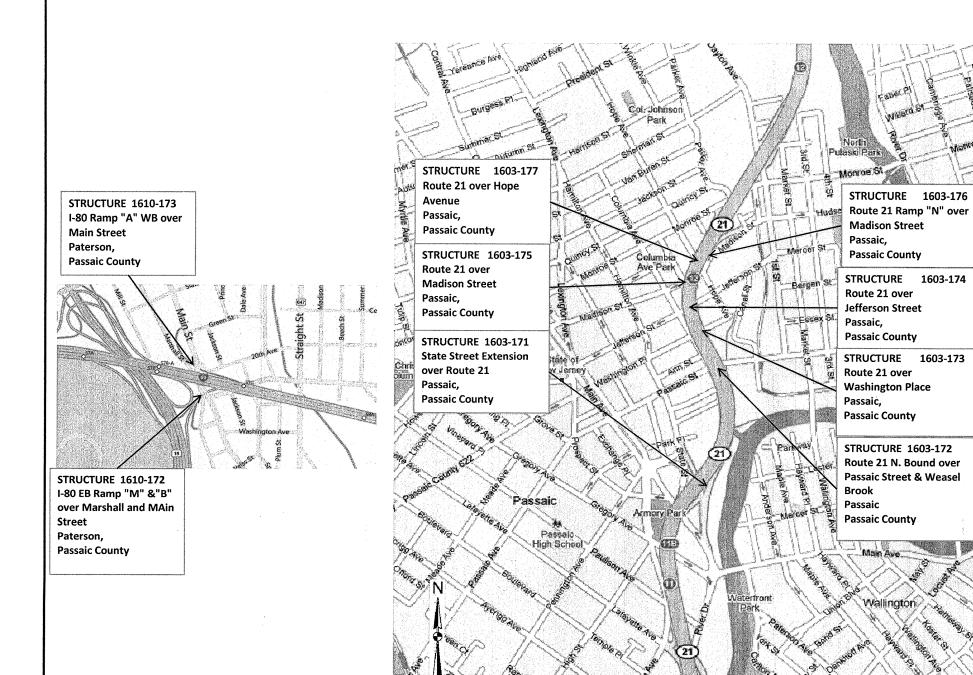
EIGHTEEN (18) BRIDGES

ROUTE NJ 21 & I-80

VARIOUS TOWNSHIPS

ESSEX & PASSAIC COUNTIES





NEW JERSEY DEPARTMENT OF TRANSPORTATION

KEY MAP

MAINTENANCE BRIDGE PAINTING
CONTRACT NO. 2010-2
EIGHTEEN (18) BRIDGES
ROUTE NJ 21 & I-80
VARIOUS TOWNSHIPS
ESSEX & PASSAIC COUNTIES

6

ITEM	S. I.		CONTRACT AS-BUILT		
NO.	ITEM	DESCRIPTION	UNITS	QUANITY	QUANITY
		ROADWAY ITEMS			
1	153003P	PROGRESS SCHEDULE	L.S.	1.00	
2	151003M	PERFORMANCE BOND AND PAYMENT BOND	L.S.	1.00	
3	159003M	BREAKAWAY BARRICADES	UNIT	50.00	
4	159009M	TRAFFIC CONES	UNIT	100.00	
5	159006M	DRUMS	UNIT	100.00	
6	MMB085M	FLOODLIGHTS FOR NIGHTTIME OPERATION	UNIT	2.00	
7	159012M	CONSTRUCTION SIGNS	SQ. FT.	1000.00	
8	159030M	PORTABLE VARIABLE MESSAGE SIGN	UNIT	2.00	
9	159027M	FLASHING ARROWS, 4 FT X 8 FT	UNIT	2.00	
10	159108M	TRAFFIC CONTROL TRUCKS WITH MOUNTED CRASH CUSHIONS	UNIT	2.00	***************************************
11	554012P	TESTING, IF AND WHERE DIRECTED	L. S.	1.00	
12	159018M	CONSTRUCTION IDENTIFICATION SIGN (INTERSTATE), 6 FT X 12 FT	UNIT	2.00	
13	MMB130M	QUALITY MANAGEMENT SYSTEM (QMS)	L.S.	1.00	
			·	<u> </u>	
100		NON-PARTICIPATING ITEMS			
14	152003P	OWNER'S AND CONTRACTOR'S PROTECTIVE LIABILITY INSURANCE	L.S.	1.00	***
15	152006P	RAIL ROAD PROTECTIVE LIABILITY INSURANCE	L.S.	1.00	
16	152009P	POLLUTION LIABILITY INSURANCE	L.S.	1.00	
	William I	CONSTRUCTION ENGINEERING ITEMS			
17	155009M	FIELD OFFICE TYPE C SET-UP	UNIT	1.00	
18	155027M	FIELD OFFICE TYPE C MAINTENANCE	МО	18.00	
19	155039M	FIELD OFFICE TELEPHONE SERVICE	L. S.	1.00	
	,				

DESCRIPTION	AS-BUIL
STRUCTURE NO. 0716-150	QUANIT
STRUCTURE NO. 0716-150 L.S. 1.00	QUAITI
MMB084M	
STRUCTURE NO. 0716-153	
STRUCTURE NO. 0716-158	
STRUCTURE NO. 0716-158	
STRUCTURE NO. 0716-160	
STRUCTURE NO. 0716-160	
STRUCTURE NO. 0716-161 L.S. 1.00	
NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
STRUCTURE NO. 0717-150	
25 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
STRUCTURE NO. 0717-152	
26 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 27 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 28 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 29 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 30 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 31 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 31 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 32 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 33 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
STRUCTURE NO. 0717-156	
27 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 28 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 29 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 30 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 31 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 31 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 32 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 33 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
STRUCTURE NO. 1603-156	
28 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 29 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 30 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 31 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 32 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 32 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 33 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
STRUCTURE NO. 1603-171	
29 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 30 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 31 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 32 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 33 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
STRUCTURE NO. 1603-172	
30 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 31 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 32 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 32 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 33 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
STRUCTURE NO. 1603-173	
31 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 32 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 33 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
STRUCTURE NO. 1603-174 32 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 33 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
32 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 33 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
STRUCTURE NO. 1603-175	
33 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00 STRUCTURE NO. 1603-176 34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
STRUCTURE NO. 1603-176 34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
34 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	·
31K0C10KE NO. 1003-177	
35 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	
STRUCTURE NO. 1610-172	
26	
STRUCTURE NO. 1610-173	
37 MMB084M NEAR-WHITE BLAST CLEANING & PAINTING L.S. 1.00	

NEW JERSEY DEPARTMENT OF TRANSPORTATION

ESTIMATE OF QUANTITIES

MAINTENANCE BRIDGE PAINTING

CONTRACT NO. 2010-2

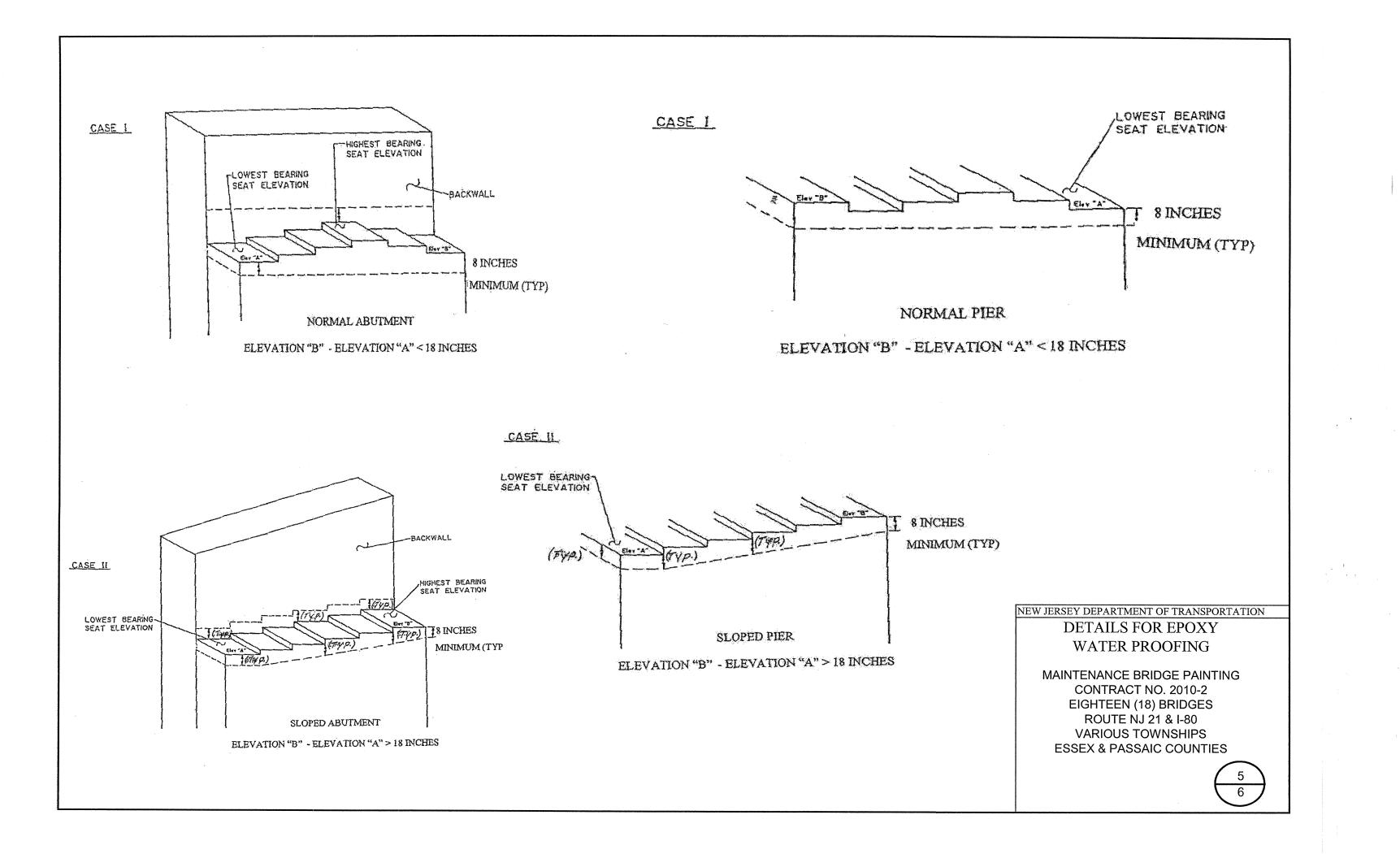
EIGHTEEN (18) BRIDGES

ROUTE NJ 21 & I-80

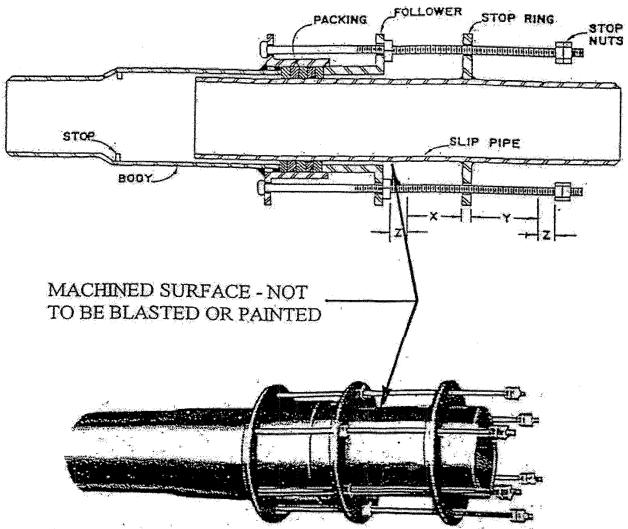
VARIOUS TOWNSHIPS

ESSEX & PASSAIC COUNTIES





EXPANSION JOINT ON P.S.E.&G. CO. GAS PIPE



TYPE 3 is a single-end expansion joint equipped with a limited movement feature to limit the maximum amount of pipe with-drawal.

NEW JERSEY DEPARTMENT OF TRANSPORTATION

DETAILS FOR PSE&G EXPANSION JOINT - GAS

MAINTENANCE BRIDGE PAINTING
CONTRACT NO. 2010-2
EIGHTEEN (18) BRIDGES
ROUTE NJ 21 & I-80
VARIOUS TOWNSHIPS
ESSEX & PASSAIC COUNTIES